## In the Specification

The following is a marked-up version of the specification with the language that is underlined ("\_\_\_") being added and the language that contains strikethrough ("—\_") being deleted:

On page 1, lines 4-10.

## CROSS-REFERENCE TO RELATED APPLICATION

This is a continuation of U.S. Patent Application Serial No. 09/657,047, filed August 28, 2000, entitled "Flame and Shrinkage Resistant Fabric Blends," now U.S. Patent No. 6,626,964, which is a continuation-in-part application of U.S. Patent Application Serial No. 09/062,805, filed April 20, 1998, entitled "Flame and Shrinkage Resistant Fabric Blends and Method for Making Same," (now U.S. Patent No. 6,132,476).

On page 9, lines 6 through 15.

The fabric of the present invention can be dyed and/or shrinkage controlled using customary dyeing equipment. Typically, a dye, a dye-assistant, and a flame retardant for the inherently flame resistant fibers, are combined to form a mixture[[,]] (e.g., a dyebath, solution, dispersion, or the like). Although the term "dye-assistant" is used herein, it is to be understood that this material is used even where the inherently flame resistant and/or flame resistant cellulosic fibers are not to be dyed. The fabric is then contacted with this mixture, typically by immersion, and the mixture heated. In accordance with the present invention, a fibrous textile material, e.g., fiber, web, yarn, thread, sliver, woven fabric, knitted fabric, non-woven fabric, or the like, is placed in the bath with the additives using conventional equipment such as dye jets or other appropriate equipment.

## In the Claims

The following is a marked-up version of the claims with the language that is underlined ("\_\_\_") being added and the language that contains strikethrough ("—\_") being deleted:

(Currently amended) A flame resistant fabric, comprising:
 a plurality of inherently flame resistant fibers that were uncrystalized in fiber form; and

wherein said the inherently flame resistant fibers comprise a material selected from the group consisting of aromatic polyamide, polyamide imide, polyimide, and mixtures combinations thereof;

a plurality of cellulosic fibers containing a flame retardant compound;

wherein said the cellulosic fibers comprise a material selected from the group consisting of rayon, acetate, triacetate, lyocell, and mixtures combinations thereof.

- 2. (Currently amended) The fabric of claim 1, wherein said the inherently flame resistant fibers are comprise meta-aramid fibers.
- 3. (Currently amended) The fabric of claim 1, wherein said the cellulosic fibers are comprise rayon fibers.
- 4. (Currently amended) The fabric of claim 1, wherein said the fabric contains a residual amount of dye-assistant selected from the group consisting of N-cyclohexylpyrrolidone, benzyl alcohol, N,N-dibutylformamide, and mixtures thereof.

- 5. (Currently amended) The fabric of claim 1, wherein said the fabric contains a phosphorus compound flame retardant in a concentration of at least approximately 1.4% phosphorus by weight of cellulosic fiber component.
- 6. (Currently amended) The fabric of claim 1, wherein said the fabric exhibits a duration of afterflame no greater than 2.0 seconds when subjected to a vertical flammability test conducted in accordance with FTMS 191A Method 5903.1 using a three second exposure.
- 7. (Currently amended) The fabric of claim 1, wherein said the fabric exhibits a shrinkage percentage of no greater than approximately 7% after 20 launderings conducted in accordance with AATCC Test Method 135-1992, Table I (3)(V)(A)(iii).
- 8. (Currently amended) The fabric of claim 1, wherein said the inherently flame resistant fibers of said the fabric have been dyed a shade of color which results in an L value between approximately 18 and the greige L value for said the fabric if said the inherently flame resistant fibers were used to form a fabric composed exclusively of said the inherently flame resistant fibers.

9. (Currently amended) A flame resistant fabric, comprising:

a plurality of inherently flame resistant fibers that were uncrystalized in fiber form; and a plurality of cellulosic fibers that contain a flame retardant compound;

wherein said the fabric contains a residual amount of a dye-assistant selected from the group consisting of N-cyclohexylpyrrolidone, benzyl alcohol, N,N-dibutylformamide, N,N-diethylbenzamide, hexadecyltrimethyl ammonium salt, N,N-dimethylbenzamide, N,N-diethyl-m-toluamide, N-octylpyrrolidone, aryl ether, an approximately 50/50 blend of N,N-dimethylcaprylamide and N,N-dimethylcapramide, and mixtures thereof.

- 10. (Currently amended) The fabric of claim 9, wherein said the dye-assistant is selected from the group consisting of N-cyclohexylpyrrolidone, benzyl alcohol, N,N-dibutylformamide, and mixtures thereof.
- 11. (Currently amended) The fabric of claim 9, wherein said the inherently flame resistant fibers comprise a material selected from the group consisting of aromatic polyamide, polyamide imide, polyimide, and mixtures combinations thereof.
- 12. (Currently amended) The fabric of claim 9, wherein said the inherently flame resistant fibers are comprise meta-aramid fibers.
- 13. (Currently amended) The fabric of claim 9, wherein said the cellulosic fibers comprise rayon, acetate, triacetate, lyocell, or mixtures thereof.

- 14. (Currently amended) The fabric of claim 9, wherein said the cellulosic fibers are comprise rayon fibers.
- 15. (Currently amended) The fabric of claim 9, wherein said the fabric contains a phosphorus compound flame retardant in a concentration of at least approximately 1.4% phosphorus by weight of cellulosic fiber component.
- 16. (Currently amended) The fabric of claim 9, wherein said the fabric exhibits a duration of afterflame no greater than 2.0 seconds when subjected to a vertical flammability test conducted in accordance with FTMS 191 Method 5903.1 using a three second exposure.
- 17. (Currently amended) The fabric of claim 9, wherein said the fabric exhibits a shrinkage percentage of no greater than approximately 7% after 20 launderings conducted in accordance with AATCC Test Method 135-1992, Table I (3)(V)(A)(iii).
- 18. (Currently amended) The fabric of claim 9, wherein said the inherently flame resistant fibers of said the fabric have been dyed a shade of color which would result in an L value between approximately 18 and the greige L value for said the fabric if said the inherently flame resistant fibers were used to form a fabric composed exclusively of said the inherently flame resistant fibers.

- 19. (Currently amended) A flame resistant fabric, comprising:
  a plurality of inherently flame resistant fibers that were uncrystalized in fiber form; and
  a plurality of cellulosic fibers that contain a flame retardant phosphorus compound;
  wherein said the fabric contains a phosphorus compound flame retardant in a concentration
  of at least approximately 1.4% phosphorus by weight of cellulosic fiber component.
- 20. (Currently amended) The fabric of claim 19, wherein said the inherently flame resistant fibers comprise a material selected from the group consisting of aromatic polyamide, polyamide imide, polyimide, and mixtures combinations thereof.
- 21. (Currently amended) The fabric of claim 19, wherein said the inherently flame resistant fibers are comprise meta-aramid fibers.
- 22. (Currently amended) The fabric of claim 19, wherein said the cellulosic fibers comprise rayon, acetate, triacetate, lyocell, or mixtures combinations thereof.
- 23. (Currently amended) The fabric of claim 19, wherein said the cellulosic fibers are comprise rayon fibers.
- 24. (Currently amended) The fabric of claim 19, wherein said the fabric contains a residual amount of dye-assistant selected from the group consisting of N-cyclohexylpyrrolidone, benzyl alcohol, N,N-dibutylformamide, and mixtures thereof.

- 25. (Currently amended) The fabric of claim 19, wherein said the fabric exhibits a duration of afterflame no greater than 2.0 seconds when subjected to a vertical flammability test conducted in accordance with FTMS 191A Method 5903.1 using a three second exposure.
- 26. (Currently amended) The fabric of claim 19, wherein said the fabric exhibits a shrinkage percentage of no greater than approximately 7% after 20 launderings conducted in accordance with AATCC Test Method 135-1992, Table I (3)(V)(A)(iii).
- 27. (Currently amended) The fabric of claim 19, wherein said the inherently flame resistant fibers of said the fabric have been dyed a shade of color which would result in an L value between approximately 18 and the greige L value for said the fabric if said the inherently flame resistant fibers were used to form a fabric composed exclusively of said the inherently flame resistant fibers.
  - 28. (Currently amended) A flame resistant fabric, comprising:

    a plurality of inherently flame resistant fibers that were uncrystalized in fiber form; and
    a plurality of cellulosic fibers that contain a flame retardant compound;

wherein said the fabric exhibits a duration of afterflame no greater than 2.0 seconds when subjected to a vertical flammability test conducted in accordance with FTMS 191A Method 5903.1 using a three second exposure.

- 29. (Currently amended) The fabric of claim 28, wherein said the inherently flame resistant fibers comprise a material selected from the group consisting of aromatic polyamide, polyamide imide, polyimide, and mixtures combinations thereof.
- 30. (Currently amended) The fabric of claim 28, wherein said the inherently flame resistant fibers are comprise meta-aramid fibers.
- 31. (Currently amended) The fabric of claim 28, wherein said the cellulosic fibers comprise rayon, acetate, triacetate, lyocell, or mixtures combinations thereof.
- 32. (Currently amended) The fabric of claim 28, wherein said the cellulosic fibers are comprise rayon fibers.
- 33. (Currently amended) The fabric of claim 28, wherein said the fabric contains a residual amount of dye-assistant selected from the group consisting of N-cyclohexylpyrrolidone, benzyl alcohol, N,N-dibutylformamide, and mixtures thereof.
- 34. (Currently amended) The fabric of claim 28, wherein said the fabric exhibits a shrinkage percentage of no greater than approximately 7% after 20 launderings conducted in accordance with AATCC Test Method 135-1992, Table I (3)(V)(A)(iii).

- 35. (Currently amended) The fabric of claim 28, wherein said the inherently flame resistant fibers of said the fabric have been dyed a shade of color which would result in an L value between approximately 18 and the greige L value for said the fabric if said the inherently flame resistant fibers were used to form a fabric composed exclusively of said the inherently flame resistant fibers.
  - 36. (Currently amended) A flame resistant fabric, comprising:

    a plurality of inherently flame resistant fibers that were uncrystalized in fiber form; and
    a plurality of cellulosic fibers that contain a flame retardant compound;

wherein said the fabric exhibits a shrinkage percentage of no greater than approximately 7% after 20 launderings conducted in accordance with AATCC Test Method 135-1992, Table I (3)(V)(A)(iii).

- 37. (Currently amended) The fabric of claim 36, wherein said the inherently flame resistant fibers comprise a material selected from the group consisting of aromatic polyamide, polyamide imide, polyimide, and mixtures combinations thereof.
- 38. (Currently amended) The fabric of claim 36, wherein said the inherently flame resistant fibers are comprise meta-aramid fibers.

- 39. (Currently amended) The fabric of claim 36, wherein said the cellulosic fibers comprise rayon, acetate, triacetate, lyocell, or mixtures combinations thereof.
- 40. (Currently amended) The fabric of claim 36, wherein said the cellulosic fibers are comprise rayon fibers.
- 41. (Currently amended) The fabric of claim 36, wherein said the fabric contains a residual amount of dye-assistant selected from the group consisting of N-cyclohexylpyrrolidone, benzyl alcohol, N,N-dibutylformamide, and mixtures thereof.
- 42. (Currently amended) The fabric of claim 36, wherein said the inherently flame resistant fibers of said the fabric have been dyed a shade of color which would result in an L value between approximately 18 and the greige L value for said the fabric approximately if said the inherently flame resistant fibers were used to form a fabric composed exclusively of said the inherently flame resistant fibers.
  - 43. (Currently amended) A flame resistant fabric, comprising:

    a plurality of inherently flame resistant fibers that were uncrystalized in fiber form; and
    a plurality of cellulosic fibers that contained a flame retardant compound in fiber form.

- 44. (Currently amended) The fabric of claim 43, wherein said the fabric contains a residual amount of a dye-assistant selected from the group consisting of N-cyclohexylpyrrolidone, benzyl alcohol, N,N-dibutylformamide, N,N-diethylbenzamide, hexadecyltrimethyl ammonium salt, N,N-dimethylbenzamide, N,N-diethyl-m-toluamide, N-octylpyrrolidone, aryl ether, an approximately 50/50 blend of N,N-dimethylcaprylamide and N,N-dimethylcapramide, and mixtures thereof.
- 45. (Currently amended) The fabric of claim 43, wherein said the dye-assistant is selected from the group consisting of N-cyclohexylpyrrolidone, benzyl alcohol, N,N-dibutylformamide, and mixtures thereof.
- 46. (Currently amended) The fabric of claim 43, wherein said the inherently flame resistant fibers comprise a material selected from the group consisting of aromatic polyamide, polyamide, and mixtures combinations thereof.
- 47. (Currently amended) The fabric of claim 43, wherein said the inherently flame resistant fibers are comprise meta-aramid fibers.
- 48. (Currently amended) The fabric of claim 43, wherein said the cellulosic fibers comprise rayon, acetate, triacetate, lyocell, or mixtures combinations thereof.

- 49. (Currently amended) The fabric of claim 43, wherein said the cellulosic fibers are comprise rayon fibers.
- 50. (Currently amended) The fabric of claim 43, wherein said the fabric contains a phosphorus compound flame retardant in a concentration of at least approximately 1.4% phosphorus by weight of cellulosic fiber component.
- 51. (Currently amended) The fabric of claim 43, wherein said the fabric exhibits a duration of afterflame no greater than 2.0 seconds when subjected to a vertical flammability test conducted in accordance with FTMS 1431 Method 5903.1 using a three second exposure.
- 52. (Currently amended) The fabric of claim 43, wherein said the fabric exhibits a shrinkage percentage of no greater than approximately 7% after 20 launderings conducted in accordance with AATCC Test Method 135-1992, Table I (3)(V)(A)(iii).
- 53. (Currently amended) The fabric of claim 43, wherein said the inherently flame resistant fibers of said the fabric have been dyed a shade of color which would result in an L value between approximately 18 and the greige L value for said the fabric if said the inherently flame resistant fibers were used to form a fabric composed exclusively of said the inherently flame resistant fibers.

- 54. (Currently amended) A flame resistant fabric, comprising:

  a plurality of dyed, inherently flame resistant fibers that were uncolored in fiber form; and
  a plurality of cellulosic fibers that contained a flame retardant compound in fiber form.
- 55. (Currently amended) The fabric of claim 54, wherein said the fabric contains a residual amount of a dye-assistant selected from the group consisting of N-cyclohexylpyrrolidone, benzyl alcohol, N,N-dibutylformamide, N,N-diethylbenzamide, hexadecyltrimethyl ammonium salt, N,N-dimethylbenzamide, N,N-diethyl-m-toluamide, N-octylpyrrolidone, aryl ether, an approximately 50/50 blend of N,N-dimethylcaprylamide and N,N-dimethylcapramide, and mixtures thereof.
- 56. (Currently amended) The fabric of claim 54, wherein said the dye-assistant is selected from the group consisting of N-cyclohexylpyrrolidone, benzyl alcohol, N,N-dibutylformamide, and mixtures thereof.
- 57. (Currently amended) The fabric of claim 54, wherein said the inherently flame resistant fibers comprise a material selected from the group consisting of aromatic polyamide, polyamide imide, polyimide, and mixtures combinations thereof.
- 58. (Currently amended) The fabric of claim 54, wherein said the inherently flame resistant fibers are comprise meta-aramid fibers.

- 59. (Currently amended) The fabric of claim 54, wherein said the cellulosic fibers comprise rayon, acetate, triacetate, lyocell, or mixtures combinations thereof.
- 60. (Currently amended) The fabric of claim 54, wherein said the cellulosic fibers are comprise rayon fibers.
- 61. (Currently amended) The fabric of claim 54, wherein said the fabric contains a phosphorus compound flame retardant in a concentration of at least approximately 1.4% phosphorus by weight of cellulosic fiber component.
- 62. (Currently amended) The fabric of claim 54, wherein said the fabric exhibits a duration of afterflame no greater than 2.0 seconds when subjected to a vertical flammability test conducted in accordance with FTMS 1431 Method 5903.1 using a three second exposure.
- 63. (Currently amended) The fabric of claim 54, wherein said the fabric exhibits a shrinkage percentage of no greater than approximately 7% after 20 launderings conducted in accordance with AATCC Test Method 135-1992, Table I (3)(V)(A)(iii).

64. (Currently amended) The fabric of claim 54, wherein said the inherently flame resistant fibers of said the fabric have been dyed a shade of color which would result in an L value between approximately 18 and the greige L value for said the fabric if said the inherently flame resistant fibers were used to form a fabric composed exclusively of said the inherently flame resistant fibers.

## **REMARKS**

It is believed that the foregoing amendments and additions add no new matter to the present application.

Favorable action in regard to the application is earnestly solicited.

Respectfully submitted,

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

100 Galleria Parkway **Suite 1750** Atlanta, Georgia 30339-5948 (770) 933-9500

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